



1 Typical Section of Window sill / head at middle of brick recess (Soldier Course Banding) @ East, West & South Elevation (10th Floor)
1 : 5

Masonry Wall Tie Spacing

Distance from wall	Max. 900mm	Max. 450mm
Openings, Rods/Verges, Movement Joints	Max. 225mm	Max. 300mm

Note - Wall ties along wall may correspond to table above or alternatively be spaced such as not to be less than 2.5 times; Wall ties to be installed to manufacturer instructions

ALL JUNCTIONS BETWEEN INTERNAL CEILING & INTERNAL WALLS AND PENETRATIONS IN AIR BRICKS TO BE FINISHED WITH LEAKABLE SEALANT. ALL PLASTERBOARD JOINT LOCATIONS TO BE TAPED AND JOINT FINISH. ALL PLASTERBOARD ON DABS TO HAVE CONTINUOUS BEBON OF ADHESIVE AROUND ALL OPENINGS, ALONG TOP AND BOTTOM OF WALL AND AT INTERNAL AND EXTERNAL CORNERS. DETAILS TO BE READ IN CONJUNCTION WITH SECTIONS & GA PLANS - REFER TO SUITABLE PLASTERBOARD TYPE.

NOTE
Wall tie secure shown indicatively. Set outs & distances between ties to be installed as per manufacturer instructions

GENERAL NOTES
Setting out dimensions and sizing of all relevant structural drawings and specifications. Setting out dimensions and sizing of all RC elements should be taken from structural engineer's drawings and documentation.

DO NOT SCALE

PROPOSED U-VALUE TO ACHIEVE

Ground Floor	0.11 W/m2.K
External Wall - Brickwork with Massic	0.10 W/m2.K
External Wall - Brickwork with Blockwork	0.11 W/m2.K
Separating Walls: Full / Commercial Areas	TBC
Separating Walls: Full / Lift Shaft	TBC
Separating Walls: Full / Flat Party Walls	0.0*
Floor	0.11 W/m2.K
External Double Doors	1.3 W/m2.K (g-value of 0.89)
External Windows	1.0 W/m2.K (g-value of 0.69)
External Glazed Doors	1.5 W/m2.K (g-value of 0.69)
AIR PERMEABILITY	4m3/m2.h

* Confirms to be fully filled with mineral wool

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Client: Lovell Partnership Ltd.
External Window & Door details - Sheet 12

Scale: 1 : 5
Date: London
Project No: 84923

Author: S4
Checked: S4
Approved: S4

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